

Recombinant Human Transthyretin (Wild Type) Protein, 13C, 15N Label

Cat. No. TNC-311H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Transthyretin (Wild Type) Protein, 13C, 15N Uniform Label is expressed in Escherichia coli using 15NH ₄ -Cl as sole nitrogen source and 13C glucose as sole carbon source. Between 95-99% isotope incorporation. Counter Ion: Ammonium Carbonat
Species	Human
Source	E.coli
Description	Transthyretin (TTR), formerly known as Prealbumin, is in vivo involved in the binding and transportation of the Thyroxin hormone and retinol-binding protein. Mutations in TTR are associated with familial amyloidotic polyneuropathy (FAP) which is a fatal d
Form	Lyophilized. The lyophilized protein is readily soluble in PBS pH 7.4.
AA Sequence	GPTGTGESKCPLMVKVLDAVRGSPAINVAVHVFRKAADDTWEPFASGKTSESGELH GLTTEEEFVEGIYKVEIDTKSYWKALGISPFHEHAEEVFTANDSGPRRYTIAALLSPYS YSTTAVVTNPKE
Purity	> 95% HPLC and SDS-PAGE
Storage	Store at -20 centigrade upon arrival.

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